ELSEVIER

Protein Structure & Molecular Enzymology

Vol. 1292, 1996

BBA Biochimica et Biophysica Acta

Author Index

Amaturo, D., see Schnizer, R. (1292) 241
Amils, R., see Sánchez, M.E. (1292) 140
Asao, M., see Fushitani, K. (1292) 273
Atkins Latham, K., Rajendran, S., Carmical, J.R., Lee, J.C. and Lloyd, R.S.
T4 endonuclease V exists in solution as a monomer and binds to target sites as a monomer (1292) 324

Ban, N., see Kura, T. (1292) 317
Barden, J.A., Sehgal, P. and Kemp, B.E.
Structure of the pseudosubstrate recognition site of chicken smooth muscle myosin light chain kinase (1292) 106
Bensen, E.S., Umphress, J.L., Traugh, J.A., Pinna, L.A. and Tuazon, P.T.
A membrane-bound protein kinase from rabbit reticulocytes is an active form of multipotential S6 kinase (1292) 249
Bevan, D.R., see Thorsteinsson, M.V. (1292) 133
Bhattacharya, S., see Jana, N.R. (1292) 209
Bisaccia, F., Zara, V., Capobianco, L., Iacobazzi, V., Mazzeo, M. and Palmieri, F.
The formation of a disulfide cross-link between the two subunits demonstrates the dimeric structure of the mitochondrial oxoglutarate carrier (1292) 281
Bollini, R., see Sparvoli, F. (1292) 15
Bradshaw, J.J., see Ivanetich, K.M. (1292) 120
Brown, S.H., see Xu, F. (1292) 303
Bucht, G. and Hjalmarsson, K.
Residues in *Torpedo californica* acetylcholinesterase necessary for processing to a glycosyl phosphatidylinositol-anchored form (1292) 223
Buroker-Kilgore, M., see Raser, K.J. (1292) 9
Byrnes, M.E., see Dyke, T.R. (1292) 31

Campbell, A.K., see Waud, J.P. (1292) 89
Capobianco, L., see Bisaccia, F. (1292) 281
Carmical, J.R., see Atkins Latham, K. (1292) 324
Chandrakasan, G., see George, J. (1292) 215
Chanyongvorakul, Y., see Matsumura, Y. (1292) 69
Chen, C., see Chuang, L.-C. (1292) 145
Chuang, C.-C., Huang, W.-C., Yu, H.-M., Wang, K.-T. and Wu, S.-H.
Conformation of *Vespa basalis* mastoparan-B in trifluoroethanol-containing aqueous solution (1292) 1
Chuang, L.-C., Yu, H.-M., Chen, C., Huang, T.-H., Wu, S.-H. and Wang, K.-T.
Determination of three-dimensional solution structure of waglerin I, a toxin from *Trimeresurus wagleri*, using 2D-NMR and molecular dynamics simulation (1292) 145
Churchich, J.E., see Pineda, T. (1292) 259
Colonna, G., see Facchiano, A.M. (1292) 207
Consalvi, V., see Facchiano, A.M. (1292) 207

Da Costa, M. and Rothenberg, S.P.
Purification and characterization of folate binding proteins from rat placenta (1292) 23
Daminati, M.G., see Sparvoli, F. (1292) 15
Daniel, R.M., see Piller, K. (1292) 197
Davies, P.L., see Duncker, B.P. (1292) 312
Degraeve, P., Delorme, P. and Lemay, P.
Pressure-induced inactivation of *E. coli* β-galactosidase: influence of pH and temperature (1292) 61
Delorme, P., see Degraeve, P. (1292) 61
De Rosa, M., see Facchiano, A.M. (1292) 207
Duggan, B.M., see Dyke, T.R. (1292) 31
Duncker, B.P., Gauthier, S.Y. and Davies, P.L.
Evidence for a proprotein intermediate during maturation of Type II antifreeze protein in sea raven, *Hemitripterus americanus* (1292) 312
Dvořáková, L., Krůšek, J., Šťastný, F. and Lisý, V.
Relationship between kinetic properties of γ-glutamyl transpeptidase and the structure of its saccharide moiety (1292) 163
Dyke, T.R., Duggan, B.M., Pennington, M.W., Byrnes, M.E., Kem, W.R. and Norton, R.S.
Synthesis and structural characterisation of analogues of the potassium channel blocker charybdotoxin (1292) 31

Ebel, R.E., see Thorsteinsson, M.V. (1292) 133
Elkebbaj, M.S., see Soukri, A. (1292) 177

Facchiano, A.M., Ragone, R., Consalvi, V., Scandurra, R., De Rosa, M. and Colonna, G.
Erratum to "Molecular properties of glutamate dehydrogenase from the extreme thermophilic archaebacterium *Sulfolobus solfataricus*" [Biochimica et Biophysica Acta 1251 (1995) 170–176] (1292) 207
Fedosov, S.N., Petersen, T.E. and Nexø, E.
Transcobalamin from cow milk: isolation and physico-chemical properties (1292) 113
Fujii, S., see Yoshimura, T. (1292) 39
Fujisawa, R., Wada, Y., Nodasaka, Y. and Kuboki, Y.
Acidic amino acid-rich sequences as binding sites of osteonectin to hydroxyapatite crystals (1292) 53
Furukawa, T., see Kohno, H. (1292) 156
Fushitani, K., Higashiyama, K., Asao, M. and Hosokawa, K.
Characterization of the constituent polypeptides of the extracellular hemoglobin from *Lumbricus terrestris*: heterogeneity and discovery of a new linker chain L4 (1292) 273

Gauthier, S.Y., see Duncker, B.P. (1292) 312
George, J. and Chandrakasan, G.
Molecular characteristics of dimethylnitrosamine induced fibrotic liver collagen (1292) 215
Gore, M.G., see Pineda, T. (1292) 259
Gracz, L.M. and Parsons, S.M.
Purification of active synaptic vesicles from the electric organ of *Torpedo californica* and comparison to reserve vesicles (1292) 293
Gumińska, M. and Ignacak, J.
Electrophoretic pattern of cytosolic pyruvate kinase fractions A and B (type L and M_2) from normal rat liver and Morris hepatoma 7777 (1292) 99

Hafid, N., see Soukri, A. (1292) 177
Halder, S., see Jana, N.R. (1292) 209
Hara, S., Liu, N., Meng, S.-Y. and Lu, H.S.
Isolation and structural characterization of recombinant human *neu* differentiation factor expressed in *Escherichia coli* (1292) 168

Higashiyama, K., see Fushitani, K. (1292) 273
Hjalmarsson, K., see Bucht, G. (1292) 223
Hosokawa, K., see Fushitani, K. (1292) 273
Huang, T.-H., see Chuang, L.-C. (1292) 145
Huang, W.-C., see Chuang, C.-C. (1292) 1

Iacobazzi, V., see Bisaccia, F. (1292) 281
Ignacak, J., see Gumińska, M. (1292) 99
Ivanetich, K.M., Bradshaw, J.J. and Ziman, M.R.
Δ6-Desaturase: improved methodology and analysis of the kinetics in a multi-enzyme system (1292) 120

Jana, N.R., Halder, S. and Bhattacharya, S.
Thyroid hormone induces a 52 kDa soluble protein in goat testis Leydig cell which stimulates androgen release (1292) 209
Jonsson, B.-H., see Tibell, L.A.E. (1292) 47
Jurado, L.A., Machín, I. and Urbina, J.A.
Trypanosoma cruzi phospho*enol*pyruvate carboxykinase (ATP-dependent): transition metal ion requirement for activity and sulfhydryl group reactivity (1292) 188

Kamada, H., see Yoshimura, T. (1292) 39
Kasturi, S.R., see Rai, S.S. (1292) 77
Kem, W.R., see Dyke, T.R. (1292) 31
Kemp, B.E., see Barden, J.A. (1292) 106
Kohno, H., Furukawa, T., Tokunaga, R., Taketani, S. and Yoshinaga, T.
Mouse coproporphyrinogen oxidase is a copper-containing enzyme: expression in *Escherichia coli* and site-directed mutagenesis (1292) 156
Kojima, S., see Terabe, M. (1292) 233
Krůšek, J., see Dvořáková, L. (1292) 163
Kuboki, Y., see Fujisawa, R. (1292) 53
Kuchroo, K., see Rai, S.S. (1292) 77
Kuga, T., see Kura, T. (1292) 317
Kumazawa, Y., see Matsumura, Y. (1292) 69
Kura, T., Takahashi, Y., Takayama, T., Ban, N., Saito, T., Kuga, T. and Niitsu, Y.
Glutathione *S*-transferase-π is secreted as a monomer into human plasma by platelets and tumor cells (1292) 317

Lee, J.C., see Atkins Latham, K. (1292) 324
Lemay, P., see Degraeve, P. (1292) 61
Lioi, L., see Sparvoli, F. (1292) 15
Lisý, V., see Dvořáková, L. (1292) 163
Liu, N., see Hara, S. (1292) 168
Lloyd, R.S., see Atkins Latham, K. (1292) 324
Londei, P., see Sánchez, M.E. (1292) 140
Lu, H.S., see Hara, S. (1292) 168

Machín, I., see Jurado, L.A. (1292) 188
Matsumura, Y., Chanyongvorakul, Y., Kumazawa, Y., Ohtsuka, T. and Mori, T.
Enhanced susceptibility to transglutaminase reaction of α-lactalbumin in the molten globule state (1292) 69
Matthews, S.B., see Waud, J.P. (1292) 89
Mazzeo, M., see Bisaccia, F. (1292) 281
Meng, S.-Y., see Hara, S. (1292) 168
Mihashi, K., see Suzuki, N. (1292) 265
Miura, K.-i., see Terabe, M. (1292) 233
Momose, H., see Terabe, M. (1292) 233
Mori, T., see Matsumura, Y. (1292) 69

Nexø, E., see Fedosov, S.N. (1292) 113
Niitsu, Y., see Kura, T. (1292) 317
Nodasaka, Y., see Fujisawa, R. (1292) 53
Norton, R.S., see Dyke, T.R. (1292) 31

Ohtsuka, T., see Matsumura, Y. (1292) 69

Palmieri, F., see Bisaccia, F. (1292) 281
Parsons, S.M., see Gracz, L.M. (1292) 293
Pennington, M.W., see Dyke, T.R. (1292) 31
Petach, H.H., see Piller, K. (1292) 197
Petersen, T.E., see Fedosov, S.N. (1292) 113
Piller, K., Daniel, R.M. and Petach, H.H.
Properties and stabilization of an extracellular α-glucosidase from the extremely thermophilic archaebacteria *Thermococcus* strain AN1: enzyme activity at 130°C (1292) 197
Pineda, T., Thorne, M.J., Gore, M.G. and Churchich, J.E.
Spectroscopic studies of *myo*-inositol monophosphatase with a novel fluorescent substrate (1292) 259
Pinna, L.A., see Bensen, E.S. (1292) 249
Potts, M., see Thorsteinsson, M.V. (1292) 133

Ragone, R., see Facchiano, A.M. (1292) 207
Rai, S.S., Kuchroo, K. and Kasturi, S.R.
Nucleotide binding to tubulin-investigations by nuclear magnetic resonance spectroscopy (1292) 77
Rajendran, S., see Atkins Latham, K. (1292) 324
Raser, K.J., Buroker-Kilgore, M. and Wang, K.K.W.
Binding and aggregation of human μ-calpain by terbium ion (1292) 9
Rothenberg, S.P., see Da Costa, M. (1292) 23

Saito, T., see Kura, T. (1292) 317
Sala-Newby, G.B., see Waud, J.P. (1292) 89
Sánchez, M.E., Londei, P. and Amils, R.
Total reconstitution of active small ribosomal subunits of the extreme halophilic archaeon *Haloferax mediterranei* (1292) 140
Scandurra, R., see Facchiano, A.M. (1292) 207
Schnizer, R., Van Heeke, G., Amaturo, D. and Schuster, S.M.
Histidine-49 is necessary for the pH-dependent transition between active and inactive states of the bovine F_1-ATPase inhibitor protein (1292) 241
Schuster, S.M., see Schnizer, R. (1292) 241
Sehgal, P., see Barden, J.A. (1292) 106
Serrano, A., see Soukri, A. (1292) 177
Shidara, S., see Yoshimura, T. (1292) 39
Shin, W., see Xu, F. (1292) 303
Skärfstad, E., see Tibell, L.A.E. (1292) 47
Solomon, E.I., see Xu, F. (1292) 303
Soukri, A., Hafid, N., Valverde, F., Elkebbaj, M.S. and Serrano, A.
Evidence for a posttranslational covalent modification of liver glyceraldehyde-3-phosphate dehydrogenase in hibernating jerboa (*Jaculus orientalis*) (1292) 177
Sparvoli, F., Daminati, M.G., Lioi, L. and Bollini, R.
In vivo endoproteolytically cleaved phaseolin is stable and accumulates in developing *Phaseolus lunatus* L. seeds (1292) 15
Šťastný, F., see Dvořáková, L. (1292) 163
Sundaram, U.M., see Xu, F. (1292) 303
Suzuki, N., Tamura, Y. and Mihashi, K.
Compressibility and specific volume of actin decrease upon G to F transformation (1292) 265
Suzuki, S., see Yoshimura, T. (1292) 39

Taguchi, S., see Terabe, M. (1292) 233
Takahashi, Y., see Kura, T. (1292) 317
Takakuwa, S., see Yoshimura, T. (1292) 39
Takayama, T., see Kura, T. (1292) 317
Taketani, S., see Kohno, H. (1292) 156
Tam, M.F., see Tsai, S.-P. (1292) 289
Tamura, Y., see Suzuki, N. (1292) 265
Terabe, M., Kojima, S., Taguchi, S., Momose, H. and Miura, K.-i.
New subtilisin-trypsin inhibitors produced by *Streptomyces*: primary structures and their relationship to other proteinase inhibitors from *Streptomyces* (1292) 233

Thorne, M.J., see Pineda, T. (1292) 259
Thorsteinsson, M.V., Bevan, D.R., Ebel, R.E., Weber, R.E. and Potts, M.
Spectroscopical and functional characterization of the hemoglobin of *Nostoc commune* UTEX 584 (Cyanobacteria) (1292) 133
Tibell, L.A.E., Skärfstad, E. and Jonsson, B.-H.
Determination of the structural role of the N-terminal domain of human extracellular superoxide dismutase by use of protein fusions (1292) 47
Tokunaga, R., see Kohno, H. (1292) 156
Traugh, J.A., see Bensen, E.S. (1292) 249
Tsai, S.-P., Wang, L.-Y., Yeh, H.-I. and Tam, M.F.
The 30 kDa protein co-purified with chick liver glutathione *S*-transferases is a carbonyl reductase (1292) 289
Tuazon, P.T., see Bensen, E.S. (1292) 249

Umphress, J.L., see Bensen, E.S. (1292) 249
Urbina, J.A., see Jurado, L.A. (1292) 188

Valverde, F., see Soukri, A. (1292) 177
Van Heeke, G., see Schnizer, R. (1292) 241

Wada, Y., see Fujisawa, R. (1292) 53
Wahleithner, J.A., see Xu, F. (1292) 303
Wang, K.-T., see Chuang, C.-C. (1292) 1
Wang, K.-T., see Chuang, L.-C. (1292) 145
Wang, K.K.W., see Raser, K.J. (1292) 9
Wang, L.-Y., see Tsai, S.-P. (1292) 289
Waud, J.P., Sala-Newby, G.B., Matthews, S.B. and Campbell, A.K.
Engineering the C-terminus of firefly luciferase as an indicator of covalent modification of proteins (1292) 89
Weber, R.E., see Thorsteinsson, M.V. (1292) 133
Wu, S.-H., see Chuang, C.-C. (1292) 1
Wu, S.-H., see Chuang, L.-C. (1292) 145

Xu, F., Shin, W., Brown, S.H., Wahleithner, J.A., Sundaram, U.M. and Solomon, E.I.
A study of a series of recombinant fungal laccases and bilirubin oxidase that exhibit significant differences in redox potential, substrate specificity, and stability (1292) 303

Yamaguchi, K., see Yoshimura, T. (1292) 39
Yeh, H.-I., see Tsai, S.-P. (1292) 289
Yoshimura, T., Fujii, S., Kamada, H., Yamaguchi, K., Suzuki, S., Shidara, S. and Takakuwa, S.
Spectroscopic characterization of nitrosylheme in nitric oxide complexes of ferric and ferrous cytochrome c' from photosynthetic bacteria (1292) 39
Yoshinaga, T., see Kohno, H. (1292) 156
Yu, H.-M., see Chuang, C.-C. (1292) 1
Yu, H.-M., see Chuang, L.-C. (1292) 145

Zara, V., see Bisaccia, F. (1292) 281
Ziman, M.R., see Ivanetich, K.M. (1292) 120